INTERNATIONAL SEARCH REPORT

Application No
PU1/682004/004676

	INTERNATIONAL SEARCH REPO	KI	PUI/6B2004/004676		
A. CLASSIF	FICATION OF SUBJECT MATTER G01N33/49	 			
According to	International Patent Classification (IPC) or to both national classification	cation and IPC			
	SEARCHED currentation searched (classification system followed by classification system followed by classifi	llon symbols)			
IPC 7	GO1N	uon syntooisy			
Documentat	ion searched other than minimum documentation to the extent that	such documents are inc	luded in the fields searched		
Electronic da	ata base consulted during the international search (name of data b	ase and, where practica	il, search terms used)		
EPO-In	ternal, WPI Data				
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		•		
Category °	Citation of document, with indication, where appropriate, of the	elevant passages	Relevant to daim No.		
X	US 6 200 532 B1 (WU JOGIN R ET A 13 March 2001 (2001-03-13) the whole document	1,2,16, 17,25			
E	WO 2004/109277 A (HALL EFFECT TO LIMITED; UNIPATH LIMITED; FULLED JONATHAN, A) 16 December 2004 (2 the whole document	1,2,16, 17,25			
A	US 2002/064483 A1 (SANDO YASUHII 30 May 2002 (2002-05-30) the whole document	RO ET AL)	1–25		
A	US 6 136 271 A (LORINCZ ET AL) 24 October 2000 (2000-10-24) the whole document		1–25		
		-/			
χ Furt	ther documents are listed in the continuation of box C.	χ Patent family	r members are listed in annex.		
° Special care 'A' docum consider filling of the citation other of the cum other other care of the ca	ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another on or other special reason (as specified) nent referring to an oral disclosure, use, exhibition or means ent published prior to the international filling date but than the priority date claimed	or priority date a cited to underst invention "X" document of part cannot be const involve an Invertion "Y" document of part cannot be const document is con ments, such cor in the art. "&" document memb	ublished after the international filling date and not in conflict with the application but and the principle or theory underlying the acutar relevance; the claimed invention dered novel or cannot be considered to the step when the document is taken alone cutar relevance; the claimed invention dered to involve an inventive step when the notined with one or more other such documbination being obvious to a person skilled er of the same patent family		
	e actual completion of the international search		Date of mailing of the international search report 03/03/2005		
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tet. (+31-70) 340-2040, Tx. 31 651 epo nl,	Authorized office			
_	Fax: (+31-70) 340-3016	Joyce,	U		

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PC 1/ us 2004/004676

	PAGE BOOKERING CONCINEDED TO BE DELEVANT	1017 0020047 001070
C.(Continua Category °	ation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Category	Outdoor of document man analogous, more appropriately a more appropriately	
A	US 2002/166382 A1 (BACHAS LEONIDAS G ET AL) 14 November 2002 (2002-11-14) the whole document	1–25
	SA/210 (continuation of second sheet) (January 2004)	

INTERNATIONAL SEARCH REPORT

Application No
PC 1/682004/004676

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 6200532	B1	13-03-2001	AU EP WO	1733100 1141699 0031529	A1	13-06-2000 10-10-2001 02-06-2000
WO 2004109277	A	16-12-2004	WO US	2004109277 2005015000		16-12-2004 20-01-2005
US 2002064483	A1	30-05-2002	JP	2002214241	Α	31-07-2002
US 6136271	Α	24-10-2000	NONE			
US 2002166382	A1	14-11-2002	NONE			